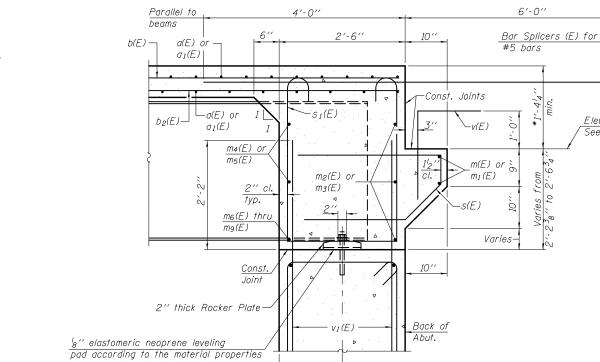


DIAPHRAGM ELEVATION AT ABUTMENT

(Looking South)



of Art. 1052.02(a) of the Standard

Specifications. Cost included with

Structural Steel.

Reinforcement bars in diaphragm are billed with

Notes:

superstructure on sheet 12 of 28. Concrete in diaphragm is included with Concrete

Superstructure on sheet 12 of 28.

For details of bars $s(E) \& s_1(E)$ see sheet 12 of 28. The s(E) and $s_1(E)$ bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

MIN. BAR LAP

#6 bar = 3'-4''



*<u>1'-4'</u>4'' min.

from 2'-6³4'

Varies t -2³8'' to

Elev. Varies

See Table

SECTION A-A

-€ Anchor bolt

1'-3'' at

Rt. L's

€ Abut.--

Dimensions at right angles to abutment, except as shown.

+FN 50+	USER NAME = piersonbr	DESIGNED - BAS	REVISED -		INTEGRAL ABUTMENT DIAPHRAGM DETAILS		SECTION	COUNTY TOTAL SHEET SHEETS NO.
		CHECKED - JAE REVISED - STATE OF ILLINOIS	STRUCTURE NO. 057–0253	74	(57-20HB)BR	MCLEAN 440 220		
		DRAWN - SGM CHECKED - BAS	REVISED -	DEPARTMENT OF TRANSPORTATION	SHEET NO. 13 OF 28 SHEETS			CONTRACT NO. 70570
	PLOT DATE = 7/29/2013 \$TIME\$	CHECKED - BAS	REVISED -		SHEET NUL IS UP 28 SHEETS		ILLINOIS FED. AID PROJECT	

TOP OF CORBEL ELEVATIONS

	N. Abut.	S. Abut.
est End	811.91	810.42
tage Const. Jt.	812.73	811.30
ast End	813.87	812.52

* Prior to Diamond Grinding of Bridge Section